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## LITHITY

	Attorney Docket No. First Inventor		101328-0181			
			Eric Feron			
	Title PASSIVE POSITIONING SENSORS					

UTILITY	First Inventor			Eric Feron				
PATENT APPLICATION								
TRANSMITTAL	Title	PASSIVE POSITIONING SENSORS						
(Only for new nonprovisional applications under 37 CFR 1.53(b))								
(c.i., i.e. i.e., p.e.i.e.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a.a	Expres	ss Mail Label	EV324847	7598	US			
				MS Pate	nt Apı	olication		
APPLICATION ELEMENTS		40000	CC TO	Commis		for Patents		
See MPEP chapter 600 concerning utility patent application cor	ntents.	ADDRES	33 10.	F.O. 60X				
		<u> </u>		Alexandr	ia, V/	22313-1450		
1. X Fee Transmittal Form (e.g., PTO/SB/17)						large table or		
(Submit an original, and a duplicate for fee processing)  Applicant claims small entity status.				Program (App		rence Submission		
2. X See 37 CFR 1.27.				i necessary)	a Sequ	lence Submission		
3. X Specification (Total Pages 23	1	a. 🦳		r Readable F	orm (0	CRF)		
(preferred arrangement set forth below)		b Spe	cification !	Sequence Lis	tina o	, n.		
Descriptive title of the invention     Cross Reference to Related Applications		b. opc			•			
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>				D-ROM or CE	•			
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>		c	Statemer	nts verifying i	dentity	of above copies		
Background of the Invention     Brief Summary of the Invention			ACCOM	IPANYING	APPL	ICATION PARTS		
<ul> <li>Brief Description of the Drawings (if filed)</li> </ul>		9. X A	ssignment	t Papers (cov	er she	et & document(s))		
- Detailed Description - Claim(s)		10. 37	7 CFR 3.7	3(b) Stateme	ent	Power of		
- Abstract of the Disclosure				e is an assign		Attorney		
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 7	<u>'</u> ]ı		-		ument	(if applicable)		
5. Oath or Declaration [Total Sheets 2	]			Disclosure (IDS)/PTO-14	49	Copies of IDS Citations		
a. X Newly executed (original or copy)	13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application,		Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.						
		17. X 0	ther: A	pplication I	itie Sr	leet		
6. X Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sheet (	and supp	ly the requisite	informati	on below and	in the	first sentence of the		
Continuation Divisional Continuation			applicatio	n No.:				
Prior application information: Examiner		, ,	• •	rt Unit:				
For CONTINUATION OR DIVISIONAL APPS only: The entire	disclosu	re of the prior			าลกดล	th or declaration is supplied		
under Box 5b, is considered a part of the disclosure of the acco	mpanyin	g continuation	or divisio	nal application	on and	is hereby incorporated by		
reference. The incorporation can only be relied upon when a po					submi	tted application parts.		
19. COR	KESPO	NDENCE AL	UKESS		<del> ,</del>			
x Customer Number: 021125		OR Correspondence address below						
Nutter McClennen & FISH	LLP							
Thomas J. Engellenner								
Address World Trade Center West								
155 Seaport Boulevard				Zip Co				
			MA			02210-2604		
Country US Tele	US Telephone		(917) 439-2948			(617) 310-9948		
Name (Print/Type) Thomas J. Engleyenne	ype) Thomas J. Engellenner			Attomey/Age	nt)	28,711		
Signature		h	Date	ete March 1, 2004				
Utility Patert-Application Transmittal								
I hereby certify that this correspondence is being deposite	ed with th	ne U.S. Postal	Service	as Express	Mail. A	Airbill No. EV324847598US		
I hereby certify that this correspondence is being deposite in an envelope addressed to: MS Patent Application, Cor	nmissio	er for Petents	, P.O. Bo	ox 1450, Ale	xandr	ia, VA 22313-1450, on the		
date shown below.	W.		/					
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Dated: March 1, 2004 Signature:	1	24/1	2		Thoma	as J. Engellenner)		

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PTO/SB/17 (10-03)
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Final Date  Final Named Inventor  Final Date  Final Named Inventor  Final Date  Final Date  Final Named Inventor  Final Date  Final Named Inventor  Final Date  Antumet  Antumet  NA  Antumet  NA  Antumet  NA  Antumet  NA  Antumet  Final Date  Antumet  NA  Antumet  NA  Antumet  NA  Antumet  Final Date  Antumet  NA  Antumet  NA  Antumet  NA  Antumet  NA  Antumet  Final Date  Final Date  Antumet  NA  Antumet  NA  Antumet  NA  Antumet  NA  Antumet  Final Date  Final Date  Antumet  NA  Antumet  Name Final Cate	EEE TOANGMITTAL		Complete if Known							
TOT F Y 2004  Effective 1901/0002, Patient Mess are subject of annual revision.    X   Applicant claims amail entity status. See 97 CFR 1.27   X   Applicant claims amail entity status. See 97 CFR 1.27   X   Applicant claims amail entity status. See 97 CFR 1.27   X   Case   Cards   Onder   Onser   Onse	FEE TRANSMITTAL		Application Number Not Yet Assigned							
First Named Inventor   Int Perform   Not Yet Assigned   Art Unit   NA	for EV 2004		Filing Date Mar			March 1, 2004	March 1, 2004			
Examiner Name   Not Yet Assigned   Not Yet Assign						tor Eric Feron				
TOTAL AMOUNT OF PAYMENT (s) 689.00 Attorney Docket No. 101328-0181  METHOD OF PAYMENT (check at that apply)  X Creek Cards Octob (s) Octob (s) FEE CALCULATION (continued)  X Creek Cards Octob (s) Octob (s) FEE CALCULATION (continued)  X Creek Cards Octob (s) Octob (s) FEE CALCULATION (continued)  X Creek Cards Octob (s) Code (s) FEE CALCULATION (continued)  X Creek Cards Octob (s) Code (	Effective 10/01/2003, Patent fees are subject to annual revision.			ame	Not Yet Assigned	,				
METHOD OF PAYMENT (check at that apoly)   See Check   Cordit   Continued   C	X Applicant claims small entity status. See 37 CFR 1.27					N/A				
METHOD OF PAYMENT (chock all that apply)    Check   Credit   Money   Oner   None	TOTAL AMOUNT OF PAYMENT (\$) 689.00				ket No	101328-0181				
Check   Cord   Money   Other   None   Deposit Account		<u>'</u>		,						
Deposit Account:   141449	Credit Money									
Large Entity   Code		3. ADDITIONAL FEES								
Peace   Fee   Fe	Deposit Account:									
Code   (s)   Code   (s)   Fee Description   Fee Paid   Possible						•				
Nutter McClennen & Fish LLP Name The Director is authorized to: (check at flat apply) Support of the work of the flow of the provision of fling fee or cover and the p	1					Fee Description	Fee Paid			
Name	Deposit Nutter McClennen & Fish LLP	1051	130	2051	65	Surcharge – late filing fee or oath				
Charge fee(s) indicated below   X   Credit any overpayments   1603   130   1053   130   1053   130   1056   130   1057   130	Name	1052	50	2052	25					
Charge any additional fee(s) or any underpayment of fee(s)   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*										
Charge fee(s) indicated below, except for the filling fee to the above-defending deposit account.	Credit any overpayments									
Code	Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520		$\sqcup$			
1. BASIC FILING FEE   1255   420   2252   210   Extension for reply within first month   1251   110   1252   420   2252   210   Extension for reply within second month   1253   4360   2253   475   Extension for reply within second month   1253   4360   2254   746   746   2254	Charge fee(s) indicated below, except for the filling fee	1804	920*	1804		Examiner action				
1252   110   2251   55   55   Extension for reply within first month   1252   420   2252   210   Extension for reply within first month   1252   420   2253   475   Extension for reply within first month   1253   470   2253   475   Extension for reply within first month   1253   470   2253   475   Extension for reply within first month   1253   470   2253   475   Extension for reply within first month   1253   470   2253   475   Extension for reply within first month   1253   470   2255   470   Extension for reply within first month   1253   470   2255   470   Extension for reply within first month   1255   470   2255   470   Extension for reply within first month   1255   470   2255   470   Extension for reply within first month   1255   470   2255   470   2255   470   Extension for reply within first month   1255   470   2255   470   Extension for reply within first month   1255   470   470   Extension for reply within first month   1255   470   470   2255   470   Extension for reply within first month   1255   470   470   2255   470   Extension for reply within first month   1255   470   470   Extension for reply within first month   1255   470   470   Extension for reply within first month   1255   470   470   Extension for reply within first month   1255   470   470   Extension for reply within first month   1255   470   470   Extension for reply within first month   1255   470   4	to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
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Pee   Fee   Gode   (3)   Though and over original patent   1205   18   2205   3   3   3   3   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   1805   200   2	1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	$\square$			
Code   (3)   Cod		1			475	Extension for reply within third month				
1002   340   2002   170   Design filling fee	Code (\$) Code (\$)				740	Extension for reply within fourth month				
1003   530   2003   265   Plaint filing fee   1404   230   2402   165   Filing a brief in support of an appeal   1004   770   2004   385   Reissue filing fee   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   250   2655   Petition to revive – unintentional   1453   1,330   250   2655   Petition to revive – unintentional   1453   1,330   250   2655   Petition to revive – unintentional   1453   1,330   250   2655   Petition to revive – unintentional   1453   1,330   250   2655   Petition to revive – unintentional   1453   1,330   250   2655   Petition to revive – unintentional   1453   1,330   250   2655   Petition to revive – unintentional   1453   1,330   250   2655   Petition to revive – unintentional   1453   1,330   250   250   260   250   240   Design issue fee   1454   1,510   1450   130   Petitions to the Commissioner   1460   130   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1807						· ·				
1004 770   2004 385   Reissue filing fee   1403 290   2403 145   Request for oral hearing   1451 1,510   14						, ,				
1451   1,510   1451   1,510   1451   1,510   Petition to institute a public use proceeding						*				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	l					· ·				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    State   Fee from   Fee Paid   1502   480   2502   240   Design issue fee   1502   480   2503   320   Plant issue fee   1502   480   1503   640   2503   320   Plant issue fee   1502   480   1408   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   Submission of Information Disclosure Strnt   1806   180   1806   180   1806   180   Submission of Information Disclosure Strnt   1806   1806   1806	SUBTOTAL (1) (%) 385.00	1452	110	2452	55	Petition to revive - unavoidable				
Total Claims 35 -20**	σουσταΣ(ι) (ψ) σουσσ	ı								
Total Claims 35 -20** = 15 x 9.00 = 135.00   Independent 6 3-** = 3 x 43.00 = 129.00   Independent 6 3-** = 3 x 43.00 = 129.00   Independent 6 5 -3** = 3 x 43.00 = 129.00   Independent 7										
Independent Claims Multiple Dependent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Gode (\$) Code	Claims below Fee Paid					_				
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Large Entity   Small	Claims -3 - 3 x 43.00 - 129.00	ļ								
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Code (\$) Code (\$) Fee Description	For For For For									
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1206 18 2205 9 "Reissue claims in excess of 20 and over original patent 1207 18 2205 9 "Reissue claims in excess of 20 and over original patent 1208 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 264.00  *Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$) 40.00  *To number previously paid, if greater, For Reissues, see above  SUBMITTED BY  (Complete (if applicable))  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  I hereby certify that this correspondence is being deposited with the U.S. Postal Septice as Express Mail, Airbill No. EV324847598US, in an envelope addressed to: MS Patent Application, Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	Code (\$) Code (\$)	8021	40	8021		property (times number of properties)	40.00			
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 1802 900 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination (RCE) 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination 1205 1802 900 Request for expedited examination 1205 900 Request for exped		1809	770	2809	385	(37 CFR 1.129(a))				
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1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (5) 264.00  **or number previously paid, if greater, For Reissues, see above  SUBMITTED BY  (Complete (if application)  Registration No. (Attorney/Agent)  Signature  Registration No. (Attorney/Agent)  Pee Transmittan  I hereby certify that this correspondence is being deposited with the U.S. Fostal Septice as Express Mail, Airbill No. EV324847598US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, F.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)				
SUBTOTAL (2) (\$) 264.00 **or number previously paid, if greater, For Reissues, see above  SUBMITTED BY  Registration No. (Attorney/Agent)  I hereby certify that this correspondence is being deposited with the U.S. Fostal Septice as Express Mail, Airbill No. EV324847598US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	·	1802	900	1802	900					
**or number previously paid, if greater, For Reissues, see above    SUBMITTED BY   (Complete (if applicable))			fee (spe	cify)						
SUBMITTED BY  Name (Print/Type) Thomas J. Engellenber (Registration No. (Attorney/Agent) 28,711 Telephone (617) 439-2948  Signature Date March 1, 2004  Fee Transmitten  I hereby certify that this correspondence is being deposited with the U.S. Fostal Septice as Express Mail, Airbill No. EV324847598US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, F.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	SUBTOTAL (2) (\$) 264.00	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
Name (Print/Type) Thomas J. Engellen Per Registration No. (Attorney/Agent) 28,711 Telephone (617) 439-2948  Signature Date March 1, 2004  Fee Transmittan  I hereby certify that this correspondence is being deposited with the U.S. Postal Septice as Express Mail, Airbill No. EV324847598US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	**or number previously paid, if greater, For Reissues, see above									
Signature  Date March 1, 2004  Fee Transmittan  I hereby certify that this correspondence is being deposited with the U.S. Postal Septice as Express Mail, Airbill No. EV324847598US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	SUBMITTED BY					(Complete (if applicable))				
Fee Transmittan  I hereby certify that this correspondence is being deposited with the U.S. Postal Septice as Express Mail, Airbill No. EV324847598US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	Name (Print/Type) Thomas J. Engellender	(Attorn	ration No ey/Agent)	28	,711	Telephone (617) 439-2948	·			
I hereby certify that this correspondence is being deposited with the U.S. Postal Septice as Express Mail, Airbill No. EV324847598US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	Signature Date March 1, 2004									
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in an envelope addressed to: MS Patent Application, Commissioner for Patente, F.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	Fee Trafismittan									
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		A		B	,					
Dated: March 1, 2004 Signature: / // / / / (Thomas J. Engellenner)	Dated: March 1 2004 Signature: // March 1 2004 (Thomas J. Engellenner)									